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NASA

Fortieth Anniversary
Pioneering the Future

National Aeronautics and
Space Administration

No. 49-98 - December 4, 1998

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.
Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.
URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Unofficial notices - Monday, 9 a.m.

O F F I C I A L

KSC BULLETIN: The deadline for the last KSC Bulletin of 1998, which will be distributed on Friday, December 18, is **9 a.m., Monday, December 14.** The deadline for the first KSC Bulletin of 1999, which will be distributed on **Friday, January 8, 1999,** is **9 a.m., Monday January 4, 1999.** (FF-S2-A)

KSC BULLETIN: Personal notices (carpools, for sale items, wanted items, etc.) will be accepted by mail only and will be published on a first-come, first-served basis. Mail to KSC BULLETIN. Handcarried personal notices WILL NOT be accepted. **If you do not wish to have your name printed with your personal notice, please write instructions on the KSC Form 7-121 to omit your name for printing.** KMI 1590.2 (as revised) prohibits the advertising of off-duty enterprises in the KSC Bulletin, including rentals. Only sellers' telephone numbers are acceptable for personally owned items for sale. All property advertised for sale in the KSC Bulletin must be owned by the person submitting the advertisement. The privilege to use the KSC Bulletin could be denied to any persons who misrepresent ownership or falsify names and signatures of owners. Please notify the Bulletin Office, 867-8159, if you have sold items previously submitted for advertisement. (FF-S2-A)

OFFICIAL/UNOFFICIAL KSC BULLETIN NOTICES: Personnel who wish to make changes to, or withdraw, an already submitted Official or Unofficial KSC Bulletin notice, must do so **IN WRITING** and no later than 9 a.m., Monday, prior to the Friday publication date. Changes and withdrawals cannot be accepted by telephone. Mail or fax changes or withdrawals to Audrey L. Silipo, FF-S2-A, FAX/867-1458. (FF-S2-A)

DECEMBER HEALTH EDUCATION AND WELLNESS PROGRAM—FOOD SAFETY: The holidays are a wonderful time for family gatherings, parties, and holiday feasts. It is important to purchase, prepare, and store all your food carefully. December's program will have information on how to avoid foodborne illnesses and enjoy a safe, healthy holiday season. Packets will be available at all medical facilities and upon request to Carol Roth, CHS-005, 867-3414, email Roth-1_Carol. (JJ-C)

MEDICAL FACILITIES HOLIDAY SCHEDULE: 24-hour emergency medical services will be available continuously by calling 911 on both KSC/CCAS. Full medical operations will resume Monday, January 4, 1999.

Facility	Dates	Status
Occupational Health Facility (OHF)	12-24-98/1-3-99	Closed
Launch Area Clinic (LAC)	Open 24-hours/day	Open
CCAS Clinic (CAC)	12-24-98/1-3-99	Closed
KSC Visitor Center Clinic (VCC)	12-25-98	Closed (JJ-C)

FLAGS AT HALF STAFF: The flags of the United States will fly at half staff at the Kennedy Space Center on Monday, December 7, Pearl Harbor Day. (FF-S1-B)

TSP OPEN SEASON: TSP Open Season began November 15, 1998, and will end January 31, 1999. For those eligible to participate, if you make an election between November 15 and January 2, 1999, the action will be effective January 3, 1999. For actions received after that date, the effective date will be the beginning of the following pay period. You may choose to use either the TSP-1 Election Form **or** you may use the web site (<http://www.tsp.gov>), but DO NOT use both. If you do not have your TSP PIN Number, you may request a new one by using the web site or by calling 1-504-255-8777. (HM-A-3)

TSP WEB SITE: The TSP Web Site (<http://www.tsp.gov>) has enhanced its program by allowing you to request interfund transfers, a new PIN number, or change your PIN. In addition, with your social security number, you may use the site to find our your most recent month-end account balance, the amount you are eligible to borrow, and the status of your loan or withdrawal request. (HM-A-3)

TSP ANIMATED CLIP: If you are eligible for TSP and still not participating, you may find it interesting to watch a 10-minute video being presented on NASA's Channel 60 each Tuesday at 11:00 a.m. and Wednesday at 12:30 p.m. If the time of showing should change, it will be reflected just like at home on cable—the bottom of the screen will have schedule times. (HM-A-3)

GOVERNMENT ETHICS REFRESHER TRAINING: Individuals who file Public or Confidential Financial Disclosure Reports are required to attend annual ethics training. Training for 1998 is scheduled to be held in the Training Auditorium at the times and dates specified below. Administrative Officers should coordinate with those employees identified as required attendees to assure they are scheduled to attend one of these sessions. Employees who do not file financial disclosures are also welcome to attend these sessions on a walk-in basis.*

Date	Time
December 11	10:00 a.m. - 11:15 a.m.
December 15	1:30 p.m. - 2:45 p.m.
December 18*	2:00 p.m. - 3:15 p.m.

*Denotes Change (AF)

FEDERAL EMPLOYEE HEALTH BENEFITS (FEHB) PROGRAM OPEN SEASON ENDS: Any eligible employee wishing to enroll or make a change must use **either** Employee Express **or** submit a Health Benefits Registration Form (SF-2809) no later than close of business, Wednesday, December 14, 1998, to the Personnel Office, Operations Branch, HQ, Room 1404, or mail to HM-A-3. (HM-A-3)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

PRINTING/COPYING PAPER USERS: The NASA HQ Code JT has set a goal for each center to reduce the annual use of paper stocks by 10 percent. Suggestions on how to accomplish this goal are printing on both sides of the paper; circulating, posting, and publishing memoranda and other information using email, bulletin boards, routing slips, newsletters; and distributing documents in electronic format via file servers or home pages to avoid making copies on officer copiers. Your support in implementing these suggestions will help meet KSC's paper reduction goal. (FF-S2-A)

UNAUTHORIZED COMMITMENTS AND RATIFICATIONS: An unauthorized commitment is an agreement between the Government and a contractor that is not binding; solely, because the Government representative who made it lacked the authority to enter into that **UNAUTHORIZED** agreement on behalf of the Government. Ratification is the act of approving an unauthorized commitment by an official who has the authority to do so. Unauthorized commitments are strongly discouraged and can indicate serious employee misconduct. Individuals making unauthorized commitments may be subject to disciplinary action, and the issue may be referred to the Office of the Inspector General. Only Contracting Officers acting within the limits of their delegated authority are authorized to commit the Government. If you are unsure of your authority, before directing a contractor to take any action, call your project control office, or the Procurement Office at 867-7217, for assistance. (OP-AMO)

OFFICIAL NASA/KSC U.S. MAIL: When sending official NASA/KSC U.S. Mail using NASA envelopes or mailing labels, the return address must contain the mailcode of the sender. Mail couriers will reject mail which does not contain a return address. (FF-S2-A)

EMPLOYEE ORGANIZATIONS: Employees have the right to join, or refrain from joining, employee unions. NASA recognizes the right of its employees to form, join, and assist any employee organization, or to refrain from any such activity, and to exercise these rights freely and without penalty or reprisal. This right also extends to participation in the management of the employee organization and to acting as an employee organizational representative, except where such activity would result in a conflict of interest with the official duties of an employee. (HM-A-3)

LEAVE ADMINISTRATION: Properly managing the use of annual and sick leave is your responsibility. Except for emergencies, you are expected to request leave in advance and obtain your supervisor's approval. In cases of emergency absence, call in and notify your supervisor of the circumstances as soon as possible after the start of the workday, but no later than 4 hours after the beginning of the workday. Failure to properly request and obtain approval of leave may result in the absence being charged to "Absence Without Leave" and could also lead to disciplinary action. Those who are earning annual leave above maximum accumulations limits must plan use of annual leave to avoid loss of one or more days at the end of the year. (HM-A-3).

COURT LEAVE: Title 5, U.S.C., Section 6322, authorizes court leave for employees who are summoned on behalf of any party in connection with any judicial proceeding to which the United States, the District of Columbia, or a State or local government is a party. It is official duty time when an employee is summoned or assigned to (1) testify or produce official records on behalf of the United States or District of Columbia, or (2) testify in his/her official capacity or produce official records on behalf of any other party. Service as a witness for a private party in any proceeding not involving any of the above Government entities as a party and not in an employee's official Government capacity requires the use of annual leave. (HM-A-3)

SECURITY NOTICE: Florida State Statue 316.1975, Unattended Motor Vehicles, states: "no person driving or in charge of any motor vehicle except a licensed delivery truck, or other delivery vehicle while making deliveries, shall permit it to stand unattended without first stopping the engine, locking the ignition, and removing the key." Do not leave the engine running in your unattended vehicle, at any time. (FF-S2-D)

COMPETITIVE PLACEMENT PLAN - JOB OPPORTUNITIES:

Annct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
RON 3-99	AST Technical Management, 3 positions, GS-801-12/13	NASA/KSC Civil Service Employees	11-25-98/12-9-98	MM-E
RON 7-99	Aerospace Technologists, 2 positions, GS-854-12/13 (lateral reassignment only)	"	12-1-98/12-14-98	VC-B2

Applicants must submit an application (OF 612, Optional Application for Federal Employment, or the KSC Form 13-283, Short Form) for these positions. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404. (HM-A-3)

VACANCIES AT OTHER NASA CENTERS:

Annct. No.	Position & Grade	Open/Close Date	Location
*99-19DD	Supervisory Aerospace Engineer AST, Flight Systems Program Management, GS-761-15	11-13-98/12-4-98	NASA/LeRC
*99-YB-512	Financial Management Analyst, GS-501-12/13	11-16-98/12-7-98	NASA/ARC
***99-YB-303	Program Analyst, GS-343-13	11-16-98/12-7-98	NASA/ARC
*CPP 99-10AJ	Computer Engineer, AST, Data Systems, GS-854-13/14	11-30-98/12-18-98	NASA/LaRC

*This position is open to all NASA employees with Career or Career Conditional Appointments and to former Federal Employees who have reinstatement eligibility.
****These positions are open to all Qualified Candidates. (HM-A-3)

AUTHENTICATED:

Audrey Lee Silipo, Center Services (FF-S2-A)

CLEAN YOUR REFRIGERATOR CONDENSER COILS PERIODICALLY.

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF DECEMBER 7 THROUGH DECEMBER 11

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Lentil Soup	Cream of Broccoli Soup	Northern Bean Soup	Cream of Chicken Soup	Manhattan Clam Chowder
HEALTHY FARE- Vegetable lasagna w/ Creamy Supreme Sauce	Baked Stuffed Pork Chops	Beef Stroganoff o/Noodles	Chicken Parmesan w/Spaghetti	Fried Catfish w/Hushpuppies
Hot Roast Pork Sandwich w/Mashed Potatoes & Gravy	Chicken Stir Fry o/Rice	Pepperoni & Cheese Calzone w/ Spaghetti Sauce	Meatloaf	HEALTHY FARE- Baked Catfish w/Hushpuppies
Hot Deli Sandwich- Roast Beef	Hot Deli Sandwich- Baked Ham	Hot Deli Sandwich- Corned Beef	Hot Deli Sandwich- Roast Turkey	London Broil Hot Deli Sandwich- Roast Pork

*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily - bowl \$1/cup .55. Vegetable plate available daily—three vegetables for \$2.10. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

NASA EXCHANGE: Still gloating over the Seminole win or seeking revenge for the Gator loss? Check out our Florida and Florida State checkers set, and you can determine the outcome! Just landing from Mars is the Mars Sojourner action pack which includes the Pathfinder capsule, the lander, and the rover. Stumped over what to give this Christmas? How about a Bepuzzled puzzle. Chose from puzzles on the Civil War, Wild West and Agatha Christie Mysteries. We have children's puzzles too. Stop in before they're all gone! Make interesting and unique designs in the sand using the universal law of gravity and motion and our Pit and Pendulum set now reduced for Christmas!

KSC EXCHANGE SERVICE STATION: Computer balance and rotate four wheels. This week's special—only \$23.95. Also available—shocks, struts, front end components, 2-wheel alignment. Call 453-1254 for additional information or an appointment. Self-service gas pumps open Monday through Friday, 6:30 a.m. to 5:30 p.m. We accept Citgo and all major credit cards.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 1997 Ford Ranger, \$10,750; 1995 Dodge Ram Van 2500, \$15,100; 1993 Mercury Tracer S/W, \$4000; 1994 Nissan Altima SE, \$9000; 1996 Pontiac Grand Prix, \$11,200; 1994 Pontiac Trans Sport SE van, V6, \$8500; 1992 Ford Ranger, \$5000; 1993 Mitsubishi Van Expo Sport, \$7995; 1990 Chevy C1500, 5-speed, \$6500. Call: 455-9400, ext. 251.

KSC/CCAS BADGED EMPLOYEES: Holiday Discount Days—Kennedy Space Center Visitor Complex "The Space Shop" November 27 - December 18. Bring your I.D.—25% off.

KSC FITNESS CENTER DECEMBER AEROBICS SCHEDULE: Aerobics classes have resumed and are being held in the O&C, Room 3213. We are offering a new toning class called "Muscle Pump" on Tuesdays and Thursdays from 11:30 a.m. - 12:15 p.m. Step Aerobics classes are on Mondays, Tuesdays, Wednesdays, and Thursdays from 4:00 p.m. - 5:00 p.m. Please keep in mind no shower facilities are available yet. Since "Muscle Pump" is at lunchtime, it will be a low enough intensity so showers will not be necessary. Please call 867-7829 with any questions.

KSC FITNESS CENTER—FIGHT THE HOLIDAYS: KSC Fitness Centers would like to help you FIGHT THE HOLIDAYS! This incentive program will run from November 23 through January 4 with tasks to help you stay healthy and motivated through the holiday season. Packets are available at both Fitness Centers or call for more information, O&C 867-7829, or OSB 861-3028.

KARS: KARS Ceramics, Art and Craft Club meets at KARS Park I. Come join us and learn a new craft. Open to all KSC workers and families. Club meets at 7:30 p.m., first Thursday of each month. For more information, call Geri Bloomquist, 783-0403.

NASA KENNEDY MANAGEMENT ASSOCIATION (NKMA): Looking for an opportunity to develop leadership and managerial skills? Looking for a place to meet Kennedy decision makers? Looking for a place to grow? For more information, visit our website at <http://nkma.ksc.nasa.gov> to find out about upcoming activities.

BREVARD COMMUNITY COLLEGE—LOGISTICS CERTIFICATE PROGRAM: BCC will conduct a Logistics Certificate Program which will include four courses. The first, Supplier Management, Facilities, Packaging, and Transportation, is scheduled on December 1, 1998. The tuition is \$42 per class and one credit hour is awarded for each. Classes are open to all KSC/CCAS organizations. Logistics Project Management will be offered January 12, 1999; Maintenance and Supportability Planning on February 2, 1999; and Logistics Support Analysis (LSA) and Implementation on March 2, 1999—classes will be held for one day, 8:00 a.m. - 4:30 p.m. Call 449-5046 for information and registration.

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY: ERAU will be offering a Master of Science in Industrial Optimization Degree Program onsite at KSC beginning January 1999. The 2-year program is designed to assist scientists and engineers in developing optimization and statistical quality improvement skills for product design and process improvement. The courses will be taught one-at-a-time in a 9-week term format. This practical program will use aerospace case studies and emphasize computer applications. For more information and a schedule of classes, send an email message to patrick_center@cts.db.erau.edu or contact Lynn Grant, Patrick Center Director, at 799-4844.



FLORIDA INSTITUTE OF TECHNOLOGY: Applications for Florida Tech's Spring 1999 term are being accepted at the NASA Education and Training Center, corner of 2nd Street and B Avenue (Industrial Area). Registration began November 23 with classes starting the week of January 11. Florida Tech offers a variety of master's degree programs, e.g., Master of Science in Computer Information Systems, Space Systems, Management, Acquisition and Contract Management. To obtain a catalog or schedule, call 453-2030 or 784-2045.

FLORIDA SPACE INSTITUTE SPRING 1999 COURSE SCHEDULE: Florida Space Institute's (FSI) Educational Division is offering courses at **KSC** and Cape Canaveral Air Station (CCAS) for the Spring 1999 term. Graduate courses offered are Remote Sensing and Advanced Engineering Mathematics. The Undergraduate selection includes Telemetry Communications, Launch Processing, Aerospace Materials, Shuttle Processing, and Space Science and Technology scheduled to be taught by former astronaut Dr. Sam Durrance. The Educational Division participants include: Brevard Community College, Broward Community College, Embry Riddle Aeronautical University, Florida Tech, and the University of Central Florida. FSI's Educational Division was chartered to provide students a "hands-on" approach in the Space Technology field. For further information on FSI courses, please call Cassie Spears at 730-2603.

UNIVERSITY OF CENTRAL FLORIDA REGISTRATION ANNOUNCEMENT: UCF will offer Graduate Engineering and Undergraduate Engineering Technology taped courses through the Florida Engineering Education Delivery System (FEEDS) at Cape Canaveral Air Station (CCAS) for the Spring 1999 semester. Spring term begins January 6 and runs through April 26. Registration will be conducted on December 9 and 14, from 8:00 a.m. - 5:30 p.m. and December 10 from 2:00 p.m. - 7:00 p.m. in Room 123, Building AM (north entrance), situated on the west side of Hangar Road at CCAS. All classes will be held in Building AM and are open to **employees of KSC** and CCAS. For further information, please contact Cassie Spears at 730-2603.

NASA CENTERS SKI WEEK 8: Last chance! A few spaces still remain but time is getting short to sign up for the NASA Centers Ski Week 8. All unused spaces MUST be returned in early December. This is an 8-day/7-night trip to Jackson Hole, Wyoming, on January 30 - February 6, 1999. The trip is open to all NASA and Contractor employees, their families, and friends. The price of \$949 per person (double occupancy) includes round trip airfare from Orlando to Jackson Hole, all ground transportation, 5-of-6-day lift pass at Jackson Hole mountain, 7 nights lodging at the Days Inn of Jackson Hole, welcome party, Theme Banquet with entertainment, and souvenirs. The Days Inn includes a daily continental breakfast and is only a short bus ride to the ski mountain. The standard room has two queen beds and coffee maker. Many rooms also have microwaves and mini refrigerators and a few may also have fireplaces. Option for sixth day skiing at Jackson Hole (or possibly at Grand Targhee) is available. Non-ski options and child prices are also available. Other available activities include: Snowmobiling at Yellowstone Park, Ice Skating, Sleigh Ride Dinners, and dog sled rides. For further information or applications, contact Richard Miller, KSC Trip Leader, at 861-4153.

PERSONALITY PREFERENCE TESTING: Robin Lusardi of our CTAP office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. She will also meet with work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. To take advantage of this opportunity, call Robin at CTAP, 867-4350.

CTAP: The Career Transition Assistance Program is available to assist the KSC NASA employee. Support areas include resume writing, interviewing, job search activities, starting your own business, consulting, and many other self-help programs designed to assist you. We also have a reference area with many key publications and a computer lab loaded with special software and direct links to the "net." Co-located as part of the CTAP team is an Employment Specialist from the Florida Department of Labor who can assist in using the computerized Florida Job Information System. CTAP is located in HQ, Room 1355, 7:00 a.m. to 3:30 p.m. You may also reach us through the NASA KSC homepage (see: PERSONNEL/CTAP). Whether you are interested in individual counseling, dynamic workshops, or "surfing on your own," CTAP can help! Call our office at 867-4350 today for further information.

P E R S O N A L

CARPPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
Vanpool seats: N. Melbourne/Eau Gallie via U.S. 1 to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
Vanpool seats: Palm Bay/Melbourne/Viera to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-3898/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.
Vanpool seats: Rockledge/Cocoa Areas to KSC, 6:45-3:30, home pickup possible, Richard, 867-2380/639-2974.
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
Vanpool seats: Orlando Fashion Square/Hwy. 50/Tiffanys/Builders Square to LC-39/Logistics/Industrial/CIF/HQ, 7:00-3:30, Cater, 867-4457/894-3068.
Vanpool seats: Orlando/West 50 & Hiawassee/Metro West/Goldenrod & E/W /Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.
Vanpool seats: West 50 & Hiawassee/Alafaya to KSC Headquarters Area/CCAS, 7:00-3:45, Earl, 853-4656.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-7470/365-0586.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.
Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
Carpool: E. Colonial/Alafaya to VAB/OSB/HQ/O&C Areas, 8:00-4:30, Kim, 867-3911/380-8787.
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.
Ride needed/form carpool: Barna Avenue, Titusville to KSC Industrial Area, 6:30-3:00, flexible, Frank, 867-2874/264-0603.
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.
Ride needed/form carpool: Rockledge, Levitt Park to VAB Area, 7:00-3:30, non-smoking, Betty, 867-2326/636-3175.
Ride needed/form carpool: Titusville, Highway 50 and Barna to HQ/O&C Areas, non-smoker, 7:00-3:30, flexible, Zeitlin, 861-7909/269-2695.

GARAGE SALE

Garage sale: December 5, 7-1, Cocoa, 2819 Dunhill Drive, Coventry subdivision, Luke, 639-9062.
Garage sale: December 11-12, 8-2, Cocoa Beach, 125 West Suwannee Lane, clothes, household, tools, miscellaneous, Katsaros, 783-8726.
Garage sale: December 6, 8-?, Merritt Island, 330 Quail Drive, Soosten, 453-8746.
Garage sale: December 5, 8-2, Port St. John, 7220 Carlowe Avenue, near Atlantis Elementary, Kirsch, 631-9322.
Garage sale: December 5, 8-1, Titusville, 1639 Fife Court, American Village, household items, furniture, Hogue, 383-9953.
Garage sale: December 5, 8-2, Titusville, 1320 Old Dixie Highway, many quality miscellaneous items, Hoffman, 383-4916.
Garage sale: December 11, 7-3, Titusville, 65 N. Mantor Avenue, infant carseat, infant stroller, baby clothes, household items, much more.

REAL ESTATE FOR SALE

House: W. Port St. John, 3-B/R, 2-bath, 2-car garage, fenced yard, new tile/paint 3/98, +1700 sq. ft., nicely landscaped, \$89,500, Smith, 632-2888.
House: Scottsmoor, 3-B/R, 2-bath, 2-car garage, new roof/exterior paint, fireplace, screened room, over 1.0 acre, \$89,900, James, 267-8720.
House: S. Titusville, 2/3-B/R, porch, dishwasher, central heat/air, carpet, drapes/blinds, fans, fenced, recent roof, well, immaculate, \$43,900, 269-3706.
Condo: Cocoa Beach, 2-B/R, 1 1/2-bath, 1250 sq. ft., garage, across from ocean, \$85,000, Setzer, 453-5123.
1/2 Duplex: Merritt Island, 2-B/R, 2-bath, 1-car garage, screened porch, shed, termite pest control contract, new paint, \$56,500/B.O., 453-6591.

AUTOMOBILES & RV'S FOR SALE

1965 Corvette, 327 engine, convertible, restored, good condition, Gibson, 639-0209, after 5 p.m.
1969 Buick Electra 225, convertible, red w/white top, beautiful show car, \$5500, Dinunno, 783-4511.
1970 Starcraft popup camper, sleeps 8, stove, refrigerator, good condition, \$950, Julia, 639-3877.
1973 Corvette roadster, 350 h.p., turbo, 400, A/C, A/T, P/S, P/B, T&T/wheel, 2 tops, red (original paint), \$16,200/B.O., Ted, 267-9056.
1976 Cadillac DeVille D Elegance, 55,000 actual miles, \$3500/B.O., 452-0686.
1977 Citation travel trailer, gas heat, new A/C, dish antenna, awning, gas stove & tanks, good tires, no refrigerator, sleeps 8, \$2000, Grier, 267-6447.
1981 Olds Cutlass Supreme, runs good, needs muffler, \$500, Juan, 254-5320.
1983 Oldsmobile Tornado, A/C, A/T, P/S, P/B, P/W, sunroof, blue gray, \$750/B.O., Walders, 267-8720.
1984 Mercedes 380 SE, A/C, fully loaded, sunroof, \$5000, Moore, 269-7496.
1985 Corvette, excellent running condition, body just repainted, blue w/gray interior, new seats/steering wheel, \$8000/firm, Blankenship, 452-5485.
1985 Oldsmobile Cutlass, 2-door, V6, good condition, \$600/B.O., Bryant, 784-3621, after 4 p.m.
1985 Nissan Stanza, cold A/C, P/W, P/L, C/C, 1-owner, \$1100/B.O., 631-7557.
1985 Honda CRX, 4-cylinder, 5-speed, sunroof, black, \$500/B.O., Russell, 269-2939.
1986 Toyota 4Runner, SR5, 4wd, 33" all terrain tires, steel bumper, \$3000, Leon, 383-0283.
1986 Chevy longbed pickup, V8, 305, 4wd, A/C, A/T, 103,000 miles, \$3300/B.O., Rosa, 630-1930, pager.
1986 Mazda B2000 pickup, high miles, runs good, \$500, Edmunds, 453-2879.
1987 Dodge Ram pickup, V8, 4wd, A/T, no rust, \$3200/B.O., Mark, 632-5197.
1990 GMC Suburban SLE, 4wd, 350, all options, excellent condition, dual A/C, tow package, 113,000 highway miles, \$10,500/B.O., Eric, 269-4631.
1990 Dodge Grand Caravan, \$2300/B.O., 639-5631.
1992 Isuzu pickup, V6, 4wd, 5-speed, A/C, stereo, extras, \$5200, Glenn, 267-6429.
1992 1/2 Eagle Talon TSI, turbo, 5-speed, all wheel drive, P/W, P/L, leather, removable sunroof, new tires, 195 h.p., excellent cond., \$6750/B.O., 894-4640.
1993 Ford Ranger XLT pickup, 5-speed, A/C, low miles, special interior, 5-speaker tape deck, aluminum wheels, wide tires, CB, \$6500/B.O., 452-4209.
1993 Toyota X-cab, SR5, 4wd, toper, bedliner, chrome brush guard/nerf bars, custom tires/wheels, mint condition, 85,000 miles, \$11,000/firm, 638-3994.
1994 Toyota X-cab, 4wd, 5-speed, 4-cylinder, black, 62,000 miles, clean, \$12,500, Nelson, 633-6480.
1994 Olds Silhouette mini-van, all power, loaded w/upgrades, blue w/gray leather seats, \$9800, Ellison, 269-3295.
1994 Winnebago, Toyota Chassis, 6-cylinder, loaded, generator, excellent condition, 269-1662.
1995 Ford XL pickup, A/C, A/T, P/S, P/B, AM/FM, twin gas tanks, low miles, 1-owner, perfect condition, \$10,500, Yeomans, 269-1469.
1995 Toyota Corolla, A/C, A/T, all power, clean, \$8000, Steve, 637-7900.
1997 Plymouth Breeze, P/W, P/L, C/C, 21,000 miles, \$12,200; 1988 Dodge Daytona, A/C, A/T, new tires, dependable, \$1600, 267-0069.
1997 Mazda 626 LX, leather, moonroof, C/C, alarm, low miles, factory warranty, \$14,000, Lincoln, 865-7262.
1998 Isuzu Amigo, convertible, new, 5-year bumper-to-bumper extended warranty, CD player, T.O.P., \$360/month, Billy, 784-3553.
1998 Crown Victoria, loaded, 2500 miles, \$21,500, Edmunds, 453-7098.

HOUSEHOLD FURNISHINGS FOR SALE

Coffee, sofa, end tables, \$175; large picture, \$95; 2 bar stools, \$100; end table, \$20, all excellent condition, Dovale, 639-1617.
Kenwood stereo cabinet w/glass front, excellent condition, \$50/B.O., Meredith, 773-8119.
Cherry 3-piece wall unit, \$500/B.O.; desk w/hutch, light gray, \$150, Dupler, 453-7121.
Tubular double/single red bunk bed w/mattress & bedding (comforter included), \$220/B.O., Rena, 459-2836, after 4:30 p.m.
Antique Royal Bonn figural lamp, listed in Schroeder's catalog, Hare, 269-1340.
Crib, \$60/B.O., Penninger, 453-0741.
Oak crib w/changing table, \$100; Today's Kids activity rocker, \$10, Kugelmann, 632-8944.
Sectional sleeper w/recliner & queen sleeper, 4-piece, beige/blue/rose/seafoam green, matching lamps, excellent condition, \$350, Ryder, 452-0346.
Patio table, aluminum, 4 chairs, \$100, 269-1662.
Oval patio table, 4 chairs w/wheels, two 2-piece lounge chairs, 1 glider, standup lamp, towel rack, poolside serving tray, \$300, Al, 255-2073.
Full sized mattress & box springs, \$50, 267-3178.
Oak pedestal coffee table, 2 pedestal end tables, \$100, 454-4978.
Queen bed w/custom base, 2 nightstands, dresser, \$350, 638-2082.
Daybed, brass & marble, w/trundle, \$275, Senn, 454-4084.
Queen waterbed w/headboard, heater, \$25, Gary, 633-5093.
Contemporary 3-piece sofa, seafoam green & peach, \$400/B.O., Hirschert, 383-4097.

APPLIANCES FOR SALE

Freezer, huge, good condition, \$100/B.O., Meredith, 773-8119.
Microwave, full sized, \$75, Eriksen, 631-6930.
Refrigerator w/icemaker, 20.5 cu. ft., good condition, \$150/B.O., Filko, 383-1632, after 6 p.m.
Kenmore chest freezer, 18 cu. ft., almond, basket, key lock, excellent condition, \$125, Johnson, 383-0453.
Range hood, like new, \$20, 269-1662.
G. E. oven, separate range, white, \$60, Roger, 452-8592.

MOTORCYCLES & EQUIPMENT FOR SALE

1974 Yamaha J60 trail bike, \$225/B.O.; 1978 Suzuki SP 370 Enduro, street legal, \$350/B.O., Cabble, 690-3380.
1989 Suzuki DR 100 dirt bike, runs great, \$800, Harrison, 639-8924, leave message.

BOATS & EQUIPMENT FOR SALE

14' aluminum Jon boat, 35 h.p. Evinrude, trolling motor, galvanized trailer, good condition, \$1000, 452-2076.
17' Key West, center console, 40 h.p. Yamaha, trailer, Peter, 268-2169.
17 1/2' Bonita, open bow, 1988, 70 h.p. Johnson, trolling motor, vinyl seats, boat cover, vests, \$3650, McKee, 383-0276.
18'-7" Bayliner Capri bowrider, 3.0L OMC I/O, stainless steel prop, trailer, \$3500/B.O., Mark, 632-5197.
19' Four Winns, 85 h.p. motor, aluminum float-on trailer, \$3000/B.O., Balkema, 452-5892.
21' Release flats boat, 150 h.p. Johnson, 45 lb. Great White, bimini top, trailer, like new, \$8000, Stanley, 242-1159.
1995 Sea Doo GTX, trailer, low hours, excellent condition, \$3500, Johnson, 635-8150.
1995 Sea Doo GTX, trailer, vests, kneeboard, tube, excellent condition, \$3750, Wyse, 453-6283.
1996 Polaris 400 Express, \$3600; 1997 Polaris 250 Trail Blazer, \$2600, both excellent condition, low hours, Gillooley, 268-0028.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

Singer Deluxe Touch & Sew sewing machine, Model 758, cabinet, accessories, \$50, Johnson, 267-4628.
Panasonic stereo VCR, \$60; Pioneer 100 CD changer, \$100; internal IDE zip drive, \$60, Bruce, 459-0232.
Zenith 25" Systems 3 console color TV, excellent condition, \$150, Jim, 453-4737.
Compaq 486, 66 MHz, multimedia, color monitor, 16 Mb RAM, HP 540 color printer, \$450, Boyd, 723-1341.
19" color TV, good working condition, \$35, Ryder, 452-0346.
Packard Bell Intel 486XS, monitor, Epson 2250 printer, Windows for Work Groups, Schedulet, MS Works, Print shop, software, games, \$500, 383-0453.
Baldwin RX 420 organ, like new; Hoover vacuum cleaner, upright, self-propelled, good condition, \$75, 269-1662.
General Instruments satellite system w/7' dish, \$300, Newbeck, 690-1964.
Notebook computer, 14.1" active matrix, 300 MHz, 56K/V90, 64 Mb RAM, 4 Mb 3D SVGA, 4 GB H/D, 24X CD ROM, WIN 98, new, \$2150, Don, 504-0265.
Marantz 2285-B receiver, 4 channel 800 watts, \$300; Cerwin Vega A-1800 stereo power amplifier, 900 watts, \$350, 452-6174.
NEC VGA monitor, \$40, Roth, 724-9277.
Baldwin MCX-2000 organ, \$450, Patete, 636-7879.
Treadle sewing machine, \$125, William, 633-6191.
Audio control 10-band graphic equalizer, \$65; Optonica turntable, Pioneer turntable, \$35/each, \$60/both; speakers, 15" woofer, 140 watt, \$50, 636-9196.

MISCELLANEOUS FOR SALE

Go-Kart, 2 seater, 5 h.p. Briggs & Stratton, \$300/B.O., Roberson, 459-3609.
Girls 24" 10-speed bicycle, used very little, \$50, Minsky, 773-8016, after 5 p.m.
Baby clothes, seats, toys, lamps, all excellent condition, Dovale, 639-1617.
15 glass candy containers: donkey & cart/Scottie/pup/rabbit/hen on nest/train/battleship/tanks/cruiser/Santa boot/nurser/etc., \$200/all, 269-4217.
Kart racing suit, gloves, elbow pad, neck brace, ready to go, \$100/B.O., Meredith, 773-8119.
Ladies 1-piece snow ski suit, medium, excellent condition, \$80, Dupler, 453-7121.
Table saw, 3 h.p., cast iron, 15" planer, shaper, 14" or larger band saw, Hamilton, 454-3923.
1800 watt generator head, never used, \$100; 1/2 h.p. 115 volt electric motor, \$40; 3/4 h.p. electric jet pump, \$60, Bacon, 904-756-9726.
Winnie the Pooh & Friends twin comforter, pillow sham, pillow, sheet set, valance, shaped pillow & rug, alarm clock, pictures, wall stickers, \$100, 752-6127.
20" Haro BMX, \$125; 52 cm Trek road bike, \$300, Steve, 264-0528.
Pro-Form (space saver) treadmill, electric incline, like new, \$350, Eriksen, 631-6930.
Barrel racing saddle, lamb, excellent condition, miscellaneous tack, saddle pads, blankets, etc., 639-5631.
Child's 20" 10-speed bicycles, \$50/each; Schwinn 26" 18-speed mountain bike, \$150, Bruce, 459-0232.
Mikasa/Marlboro dinnerware, white/silver trim, 12-place settings, 4 extra cups, creamer, sugar, serving bowls, \$200; Franklin Mint Jackie, \$50, 267-5133.
Home medical equipment: Invacare automatic twin bed, \$850; electric recliner lift chair, \$350; wheelchair, \$150, 799-5435.
Jogger stroller, \$25/B.O.; bouncer, \$12/B.O.; carseat, \$15/B.O.; stroller/carseat, \$50/B.O., Penninger, 453-0741.
OmniBot 2000, \$225; 2 bowling balls w/bags, \$15/each; 3 evening dresses, \$10, \$25, \$75, 268-8241.
Candle making wax, assorted colors, 56 pounds, \$60/all; candle molds: 6 each, 7"-13" tall, \$10/each, \$40/all, Ray, 269-4647.
Little Tykes Cozy Coupe car, \$20; Little Tykes Party Kitchen, white & yellow, water dispenser side table, \$30, Johnson, 383-0453.
Gandy Meridian pool table, 4'x8', solid maple, 3-piece slate, leather pockets, needs assembled & felt, includes light & accessories, \$1200, Doug, 449-0956.
Oxy/Acetylene welding rig, includes tanks, gages, hose, torch & cart, \$130, Ted, 267-9056.
Porcelain dolls, antique reproductions, fully dressed, Falzone, 631-6158.
David Winter collectibles: 1984 Carnival piece, others, signed by David Winter, excellent prices, Kurtz, 282-8660, E. Orlando.
Child's beginner water skis, \$25, 269-1662.
Remington bronze "Buffalo Signal," \$400, 267-0069.
10-gallon aquariums w/gravel & filter, \$15/each; used bird & rabbit cages, \$10/up, Henry, 449-7270.
Large wooden swing set w/fort & slide, \$250; 2 rabbit cages, \$5/each; 60 children's books, \$10; boy's 16" bicycle, \$10, Julia, 639-3877.
Wedding dress, never worn, B.O., 453-8177.
Girl's 16" & 24" bicycles, excellent condition, \$15/each; ladies 26" Schwinn Racer, 1963, \$15; double Papasan chair cushion, never used, \$20, 724-9277.
Pfaltzgraff blue Yorktowne dinnerware, 52-piece, \$100/firm; Lifestyler exercise stepper, \$100/firm, Harmon, 633-7677.
29-gallon aquarium, stand, equipment, like new, \$65; king comforter, black/gray/mauve, \$25; child's snow suit, size large, \$45, Shaheen, 267-2978.
Mantis tiller, \$200, Patete, 636-7879.
Craftsman gas edger, like new, \$100, Nelson, 633-6480.
50-gallon aquarium w/custom cabinet, fish, \$250, 630-2082.
Miyata Triton touring bicycle, 12-speed, 21" frame new, \$200; wedding dress, size 10, \$100; bridesmaid dress, size 9, \$25, Senn, 454-4084.
Stepper by Weslo, \$50; ice skates, size 8, worn 1 time, Anderson, 631-6085.
55-gallon saltwater aquarium, filters, pumps, stand, extras, \$150; deep sea fishing rod & reel, \$60, 459-9386, leave message.
1953 Gravely mower, 30", front deck not running, \$100/B.O., Morgan, 267-5486.
Trampoline, 13', 2 years old, \$100; girl's 10-speed bicycle, fair condition, \$20; pogo stick, \$10, Livermore, 453-4089.
South Bend castbait reel, used once, like new, \$10, 453-9690.
Diamond 1.01 carat solitaire, 14K gold, tiffany setting, brilliant cut, \$5150 appraisal, \$3150, 452-6490, leave message.
Lowe 11 h.p. tractor, 36" cut, new Belts/pulleys/battery, \$200/B.O., Locklair, 453-6591.
Mustang turbine wheels, \$125; Mustang headers, \$25/set; chrome 15" Ford wheels, \$80, Kunzweiler, 633-6191.
Temporary power pole for building site, \$95; permit box & pole, \$25; new construction material: doors, concrete anchors, etc., Balkema, 452-5892.
Water distiller, stainless steel, electric, 5-gallon tank, pump, \$425, Spillers, 452-8592.
Boy's 24" 10-speed bicycle, \$35, Ellison, 269-3295.
Christmas tree, 6 1/2', \$35/B.O., Falgas, 636-9196.

MISCELLANEOUS WANTED

RV roof A/C, good condition, used, prefer Coleman, Walters, 904-345-4213, after 4:30 p.m.
Joe Montana KC Chiefs Hallmark ornament, mint condition, mint box, Wardle, 269-4217.
14" fiberglass canoe, \$100, Gillette, 453-8727.
Toddler large climber, Little Tykes or Treehouse, reasonably priced, Ryder, 452-0346.
Baby-sitter: 20-hours/week, in house, for 1 infant, \$8/hour, Sam, 476-3667.
Gheenoe boat, nice condition, Tidwell, 777-1068.
Bass boat hull, good condition, used, reasonably priced, prefer Cajun, Ranger, Bonito, Pro Craft, Hydra-Sport, etc., Yeomans, 269-1469.
Scrabble PC computer game; pre-1974 Topps Cardinal baseball cards, any condition, Jeff, 690-1773.
Golden Retriever puppies, cream color, need 1 male & 1 female from separate litters, Raftery, 779-9984.
Wet/dry vacuum, at least 3 h.p.; drill, not cordless, Abernathy, 264-1893.

FOR SALE OR TRADE

1986 Mazda RX-7, not running, \$500/trade for motorcycle, Collins, 632-4624.



KSC Recycles